

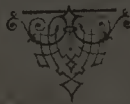
CATALOGUE No. 8

Phoenix-
International Light
Company

317-319-321 Chestnut Street

MILWAUKEE, WIS.

SALUTATION



We take pleasure in presenting this Illustrated Catalogue to the Trade wherein they will find that we have added several good articles in our Jobbing Department, such as Gas Fixtures, New Air Burners, etc., etc.

We call your attention to our long experience in the Incandescent Gas Supply business and our resulting knowledge of its manufacturing details and selling methods.

We manufacture the very best class of goods that can be produced with modern machinery, expert help, highest priced material and utmost care.

We have moved to our new building, 317-319 Chestnut Street, where we will be in a position to turn out 20,000 Mantles of the highest quality daily.

We can positively assure you of **reliable goods, prompt shipments, liberal treatment.**

PHOENIX-INTERNATIONAL LIGHT CO.,

Catalogue No. 8.

Milwaukee, Wis.

August 1st, 1904.

Prices Subject to Change Without Notice.



MANUFACTURERS OF
HIGH-GRADE
GAS AND GASOLINE MANTLES
IMPORTERS AND JOBBERS OF
GAS FIXTURES AND INCANDESCENT
LIGHTING SUPPLIES

SPECIAL DISCOUNT
— FOR —
CATALOGUE No. 8.
50%

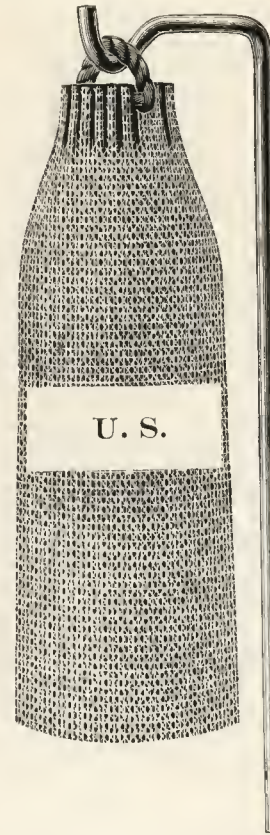
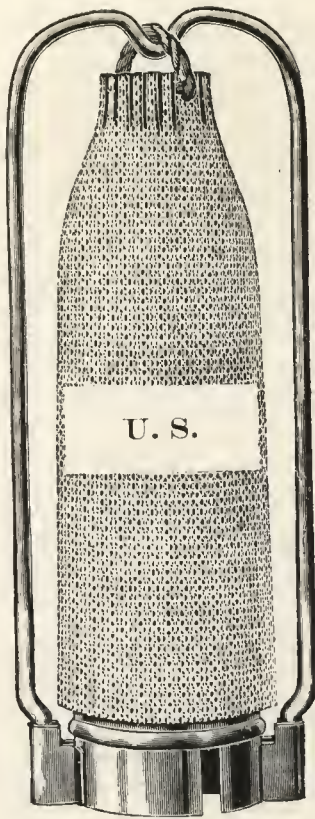
ALL QUOTATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

PHOENIX-INTERNATIONAL LIGHT CO.

317-319 Chestnut Street, MILWAUKEE.



U. S. Mantles.



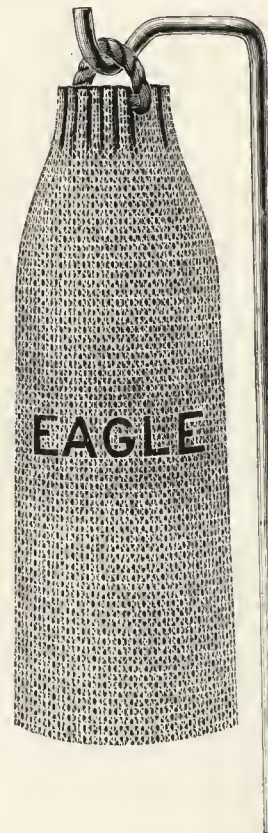
Per 100\$15 00 | Per 100\$11 00
 Light Weave. A Very Good Quality Mantle.



Eagle or Try Me.

Quality the Same Single
Weave.

The Best Cheaper Grade Mantle
Made.

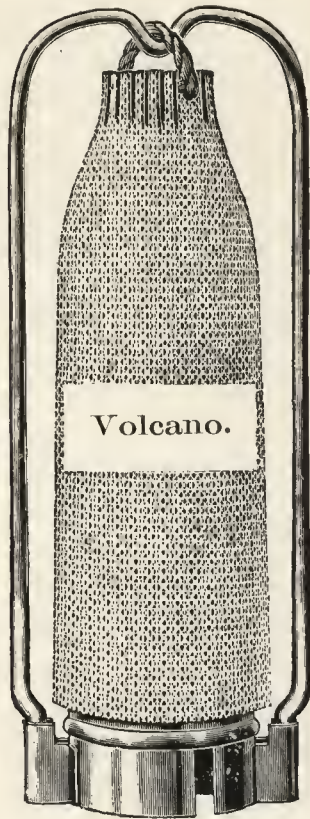


Per 100\$16 00 | Per 100\$12 00
 Same 4 1/2 Inches Long. 20 00

All Our Mantles Can Be Used for Gas, Gasoline or Street Lighting.

Good Goods Are Good Sellers.

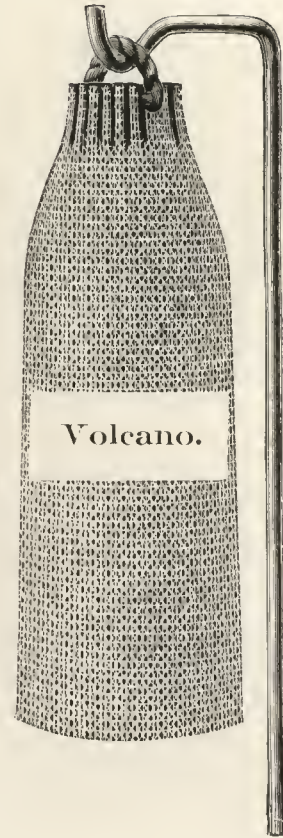
Mantles.



Volcano or O. K.

Quality the Same. Single Weave
Mantle.

This is a Standard Brand; Strong,
Durable and Gives Brilliant
Light.



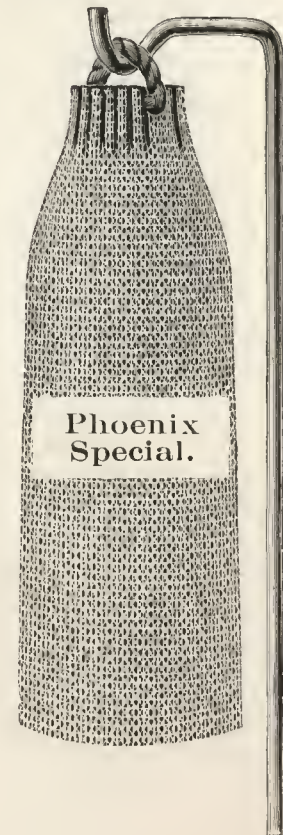
Per 100.....\$20 00 | Per 100.....\$16 00

Bright Spot or Phoenix Special.



Quality the Same. Single Weave
Mantle.

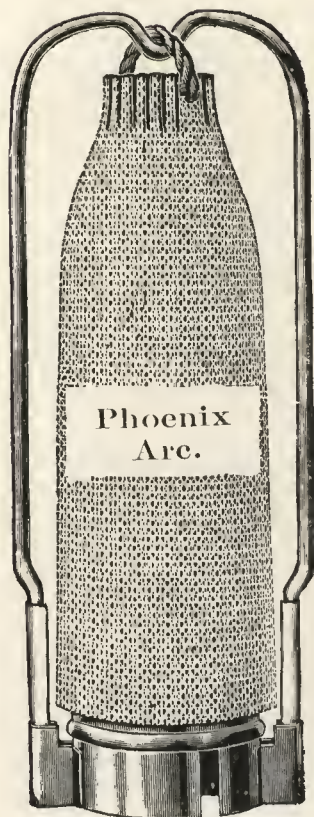
These Two Brands Need no
Recommendation, as They
Are Well Enough
Known.



Per 100.....\$24 00 | Per 100.....\$20 00

All Our Mantles Can Be Used for Gas, Gasoline or Street Lighting.
A Pleased Customer is the Best Advertisement,

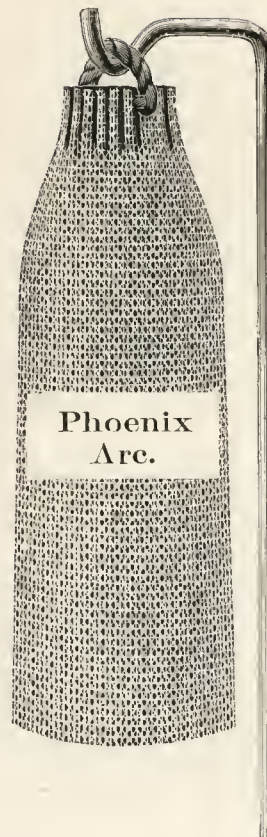
Phoenix Arc Mantles.



Highest Quality.

This Mantle is made of extra heavy
weave which insures most dur-
ability and highest Candle
power.

We recommend them highly for
Cluster Lights.

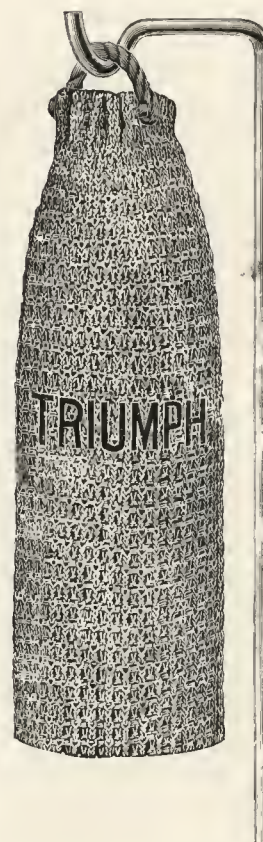


Per 100. \$28 00 | Per 100. \$24 00



Triumph.

A high grade Triple Weave Man-
tle, known as "Queen of
All."



Per 100. \$26 00 | Per 100. \$22 00

All Our Mantles Can Be Used For Gas, Gasoline or Street Lighting.

Fair Dealing is Our Success.

Mantles.



Perfection.

Triple Woven.

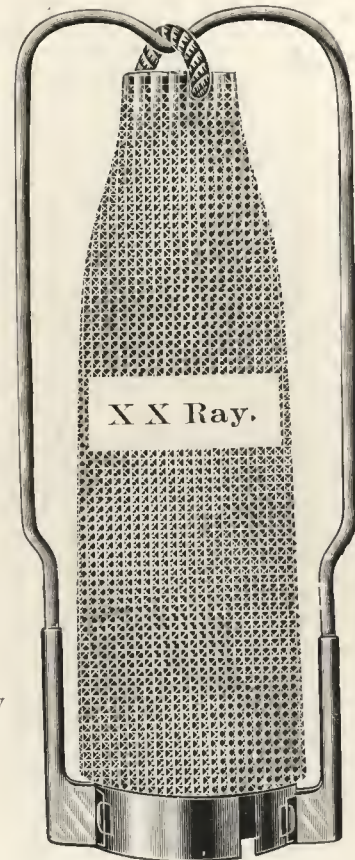
Best results are obtained from
the Perfection Mantle.

XX Ray.

Double Weave Mantles.

100 Candle Power

Illumination Power, Durability
and Uniformity cannot
be surpassed.



Per 100.....	\$28 00	Per 100.....	\$26 00
Same in loop.	24 00	Loop.....	22 00



The Rival Mantle.

Is guaranteed 125 candle power.

Excels all Others
in Brilliancy and Strength.

You just try it.



Per 100	\$32 00	Per 100.....	\$28 00
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All Our Mantles Can Be Used For Gas, Gasoline or Street Lighting.

Mikado Mantles.

Single Woven.



Single Woven.

Guaranteed 100 Candle Power.

Non-Shrinkable.

This Mantle is made of Imported Japanese Thread and manufactured under an entirely new process.

We make exclusive brands of Mantles for any burner, or quality desired. Write for special quotation.

Triple Woven.



Per 100.....	\$16 00	Per 100.....	\$20 00
Per 100, Loop....	12 00	Per 100, Loop....	16 00

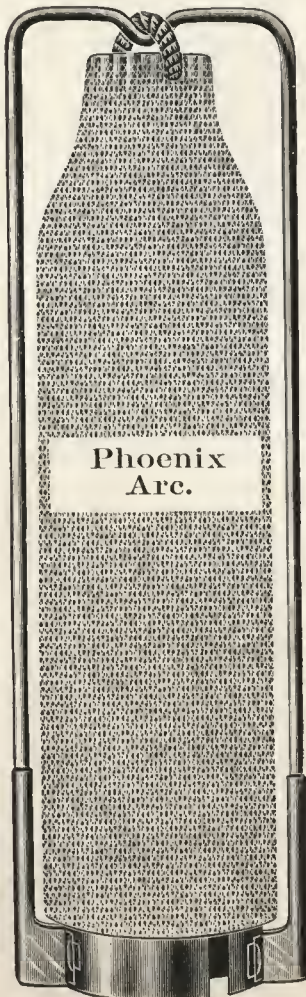
B. L. Cap Mantles.

4½ Inches.

Fits the Block and Air Burners.

Supreme Quality.

Per 100.....\$34 00
Same in Single Weave... 30 00



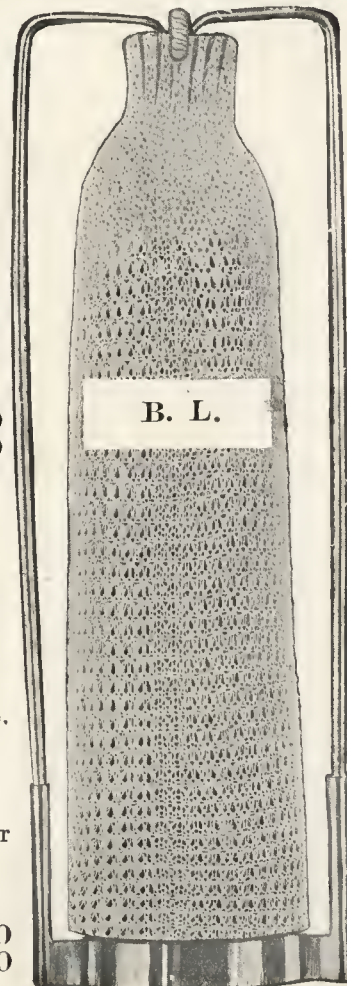
Phoenix Arc Cap.

Highest Quality. Single Weave.

4½ Inches Long.

Can be used for any kind of air burners or cluster lights.

Per 100.....\$30 00
Same in Triple Weave... 34 00



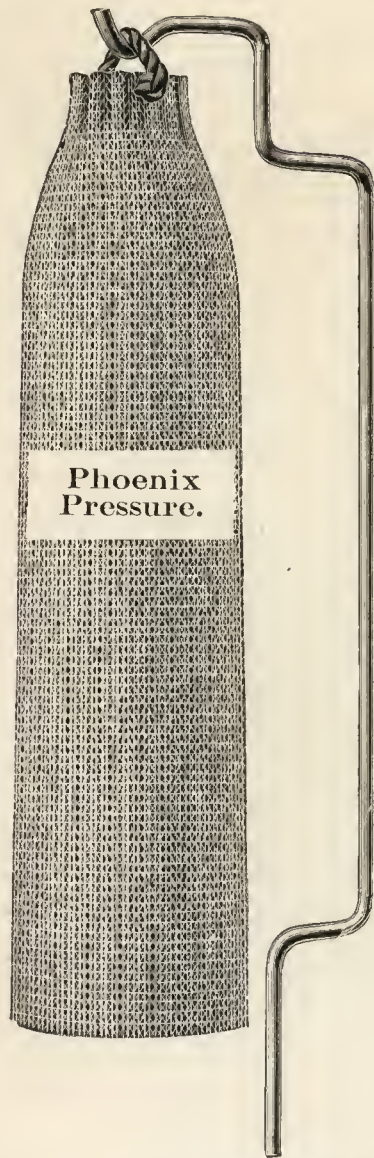
All Our Mantles Can Be Used for Gas, Gasoline or Street Lighting.

Mantles.

Phoenix Pressure or International Arc Loop

Single Weave. 500 Candle
Power.

This Mantle is made of Special Heavy Weave, by New Process; making it durable, and will stand more pressure than any other Mantle on the market.

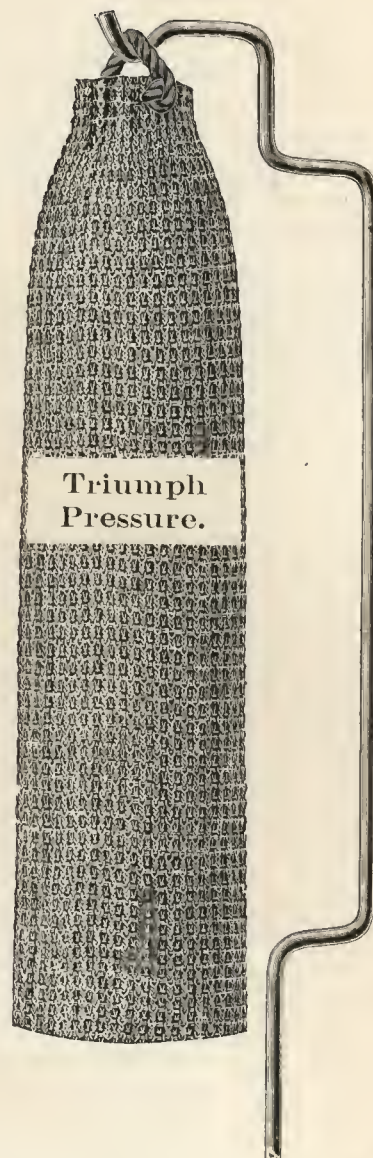


Per 100.....\$26 00
Same Mounted on Double Wire Cap,
Per 100..... 33 00

Triumph Pressure Loop....

Triple Weave. 700 Candle
Power.

This Mantle excels all others
in Candle Power, Brilliance and Durability.



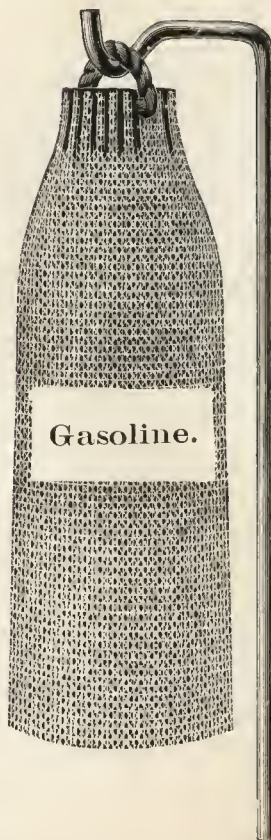
Per 100.....\$32 00
Same Mounted on Double Wire Cap,
Per 100..... 40 00

Phoenix-International Gasoline Loop.

Single Weave.

This Mantle is made by an entirely new process, making it more durable than other brands of gasoline mantles.

Per 100.....\$20 00

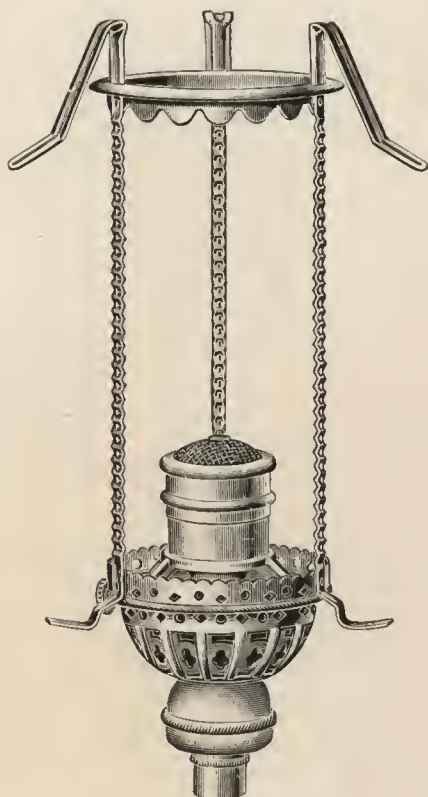


Our Mantles are mechanically and scientifically perfect, and embody practical features which insure steady and perfect combustion, thereby giving the whitest light.

All Our Mantles Can Be Used for Gas, Gasoline and Street Lighting.

Special Attention Given to Mail Orders.

Burners.

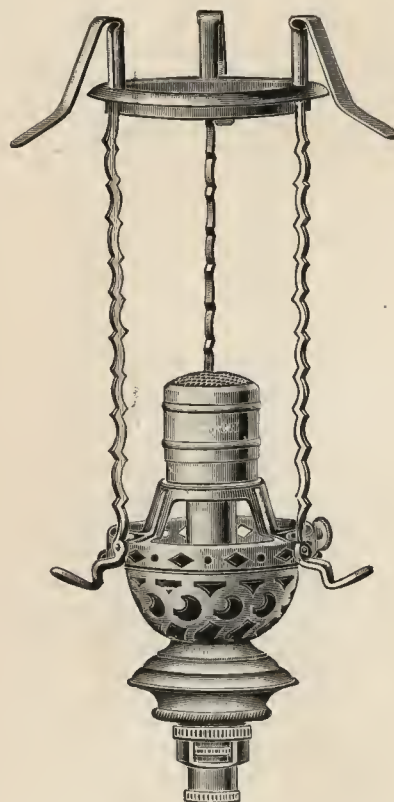


No. 21.

Post Burner.

With Adjustable Air Regulator.

Per 100\$20 00



No. 134.

With Adjustable Gas Regulator and Independent Air Regulator.

Per 100\$50 00



No. 21.

Gallery Burner.

Best Low Priced Burner Made.

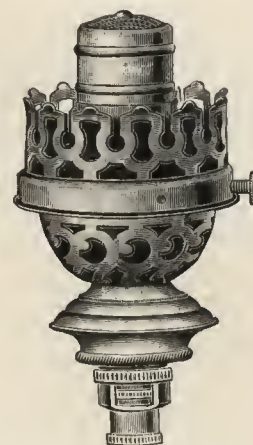
Per 100\$19 00



No. 136.

Gives Excellent Results with Air-Hole Glassware. Adopted for Natural and Artificial Gas.

Price..... \$0 30



No. 135.

With Adjustable Gas Regulator and Independent Air Regulator.

Per 100...\$50 00

We Sell Every Part of Any Incandescent Lamp.

Cluster Fixtures.



Guaranteed best
Construction
and Workmanship.
The Phoenix Arc
Lamp has never been
equalled and can
never be surpassed.



No. 298. Indoor Arc.

Finished in Oxidized Copper and Rich Nickel. Four Lights.

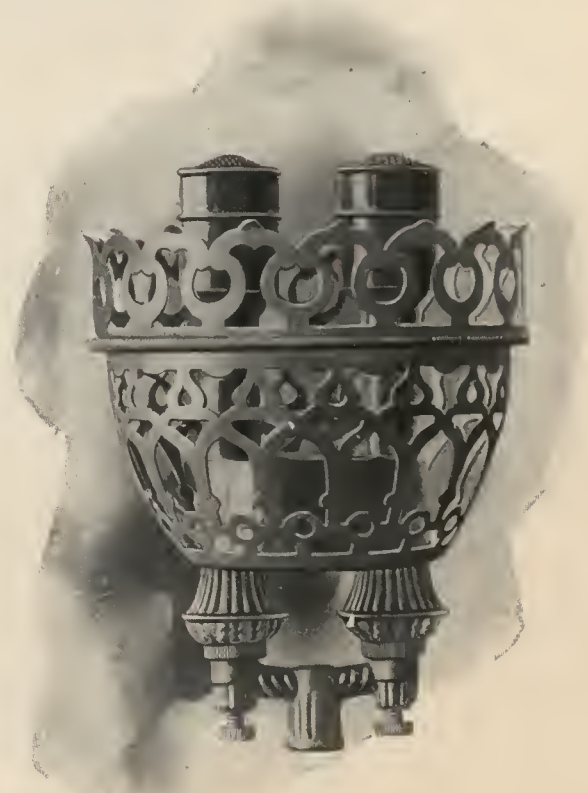
Price.....\$11 00

No. 309. Indoor Arc.

Finished in Oxidized Brass. Four Lights.

Price.....\$14 00

The above prices include Mantles and Glassware.



Three Light Cluster—Polished Brass, with Gas Regulators, 4-inch Basket. 300 Candle Power.

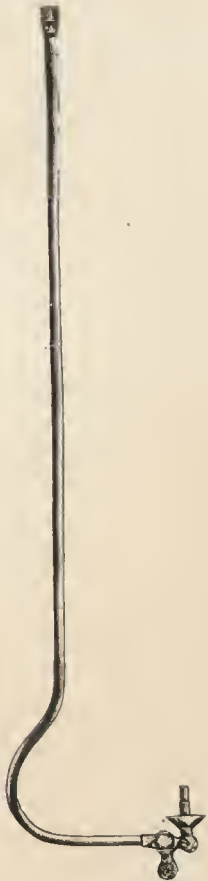
Brass Part only.....\$1 50

Two Light Cluster—Polished Brass, with Gas Regulators, 4-inch Basket. 200 Candle Power.

Brass Part only.....\$1 40

Powerful Light at Small Expense.

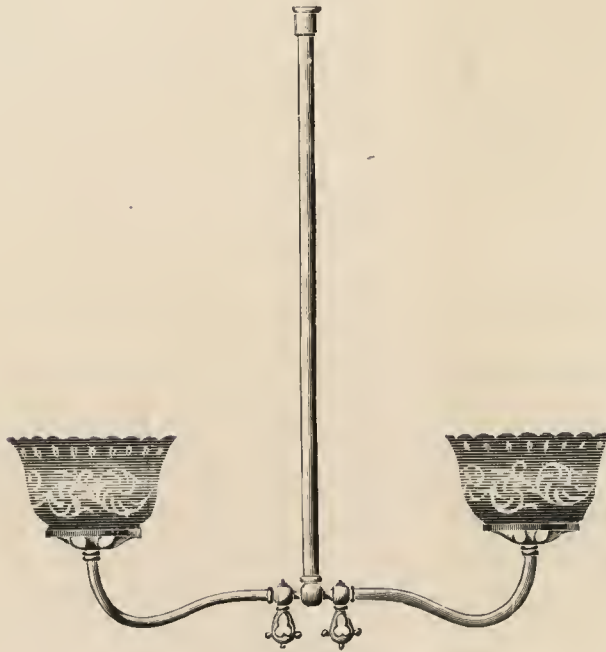
Gas Fixtures.



No. 101.

Length 36 Inches.

Brass \$0 88



No. 212.

Length 36 Inches.

Price \$2 00



No. 103.

Length 36 Inches.

Price \$2 00



No. 440G.

Length 36 Inches.

2-light \$2 60
3-light 3 20



No. 440C.

Length 36 Inches.

2-2-light \$3 80
3-3-light 5 00

10 Per Cent. Additional Charge for Oxidized Copper.

If You Have Been Disappointed by Others, Try Us.

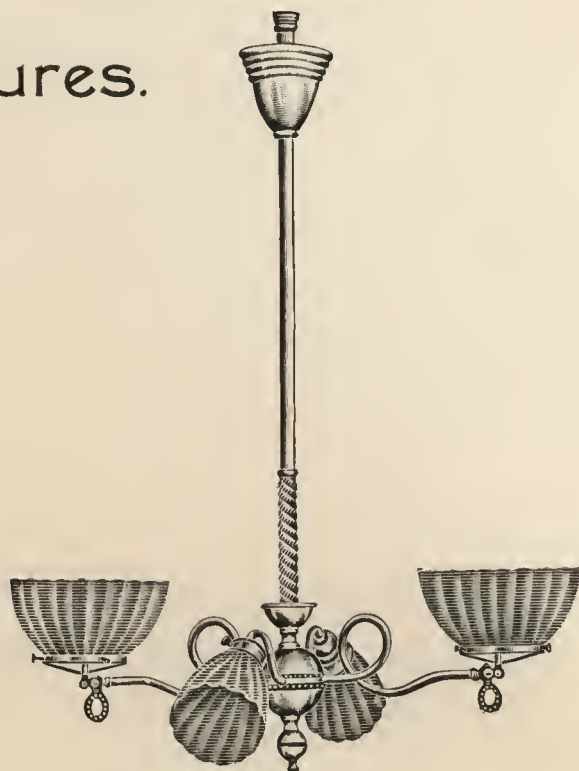
Gas Fixtures.



No. 670G.

36 Inches Long.

2-light.....	\$2 60
3-light.....	3 20



No. 670C.

36 Inches Long.

2-2-light.....	\$3 80
3-3-light.....	5 00



No. 1971G.

Length, 36 Inches. Spread, 17 Inches.

2-light.....	\$4 50
3-light.....	5 20



1972E.

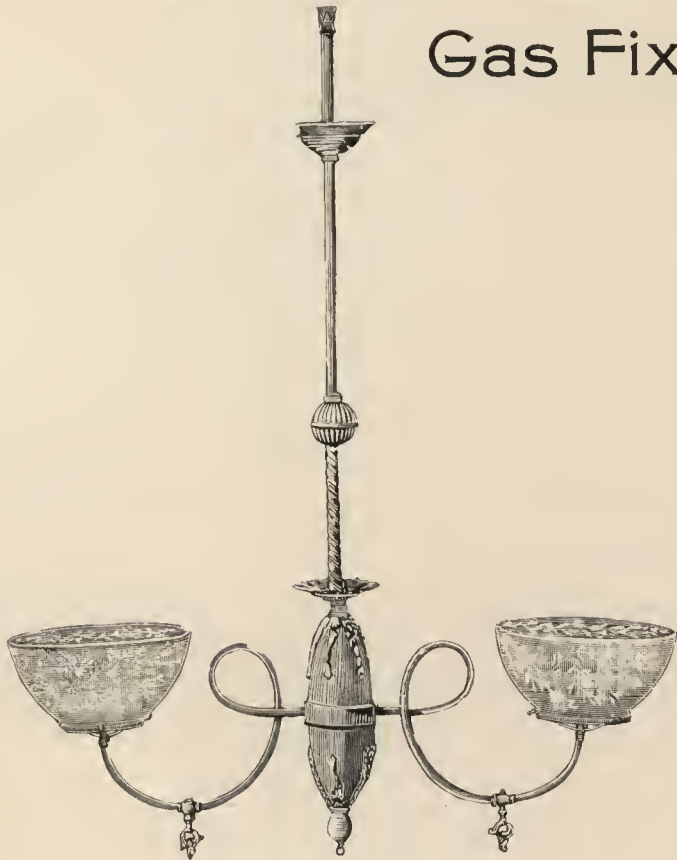
Length 36 Inches. Spread 14 Inches.

2-light.....	\$5 00
3-light.....	6 00

Globes and Candles not Included.

Attractive Finish.

Gas Fixtures.



No. 113.

Length, 36 inches. Spread, 24 inches.

2-light	\$5 00
3-light	6 00



No. 127.

Length 36-inches. Spread, 28 inches.

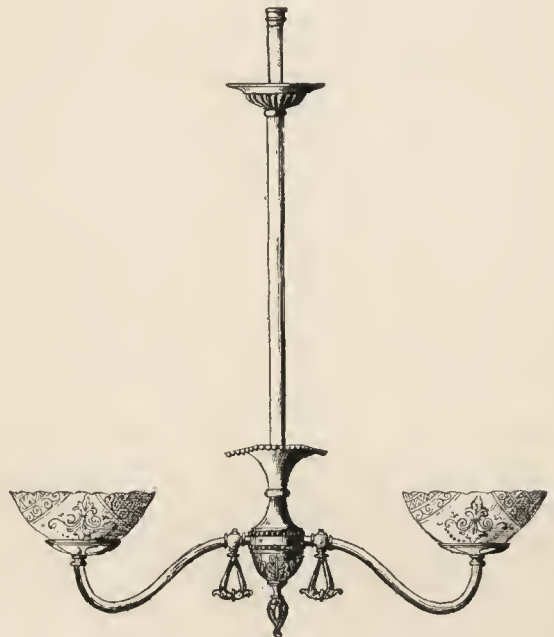
2-light	\$6 00
3-light	8 00



No. 1907.

Length, 36 inches. Spread, 20 inches.

2-light	\$4 50
3-light	5 70



No. 2812.

Length, 32 inches. Spread 26 inches over all.

2-light	\$3 80
3-light	4 80

Globes Not Included.

Careful Workmanship.

Staple Brackets and Fittings.



- No. 50. 6 inch each, \$0 40
 No. 50. 8 inch. each, 45



- No. 51.....each, \$0 45



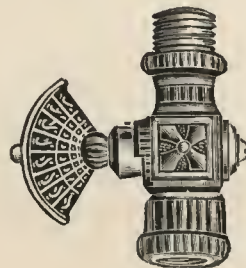
- No. 52.....each, \$0 50



- No. 53.....each, \$0 80

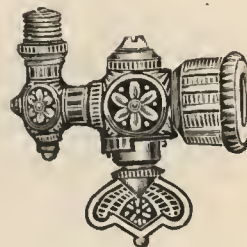


- No. 54.....each, \$1 00



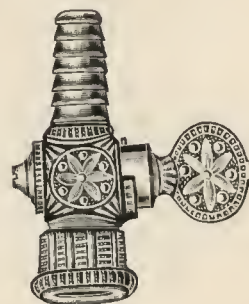
No. 204.

- Pillar Cock (female) $\frac{3}{8}$ inch.....per dozen, \$2 25
 Pillar Cock (female) $\frac{1}{4}$ inch.....per dozen, 2 10
 Pillar Cock (female) $\frac{1}{8}$ inch.per dozen, 1 95



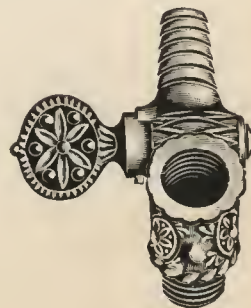
No. 203.

- L Burner Cock, $\frac{3}{8}$ inch.per dozen, \$3 00
 L Burner Cock, $\frac{1}{4}$ inch.... ..per dozen, 2 50
 L Burner Cock, $\frac{1}{8}$ inch.....per dozen, 2 25



No. 205.

- Hose Cock (female) $\frac{1}{2}$ inchper dozen, \$2 75
 Hose Cock (female) $\frac{3}{8}$ inchper dozen, 2 50
 Hose Cock (female) $\frac{1}{4}$ inch.....per dozen, 2 30

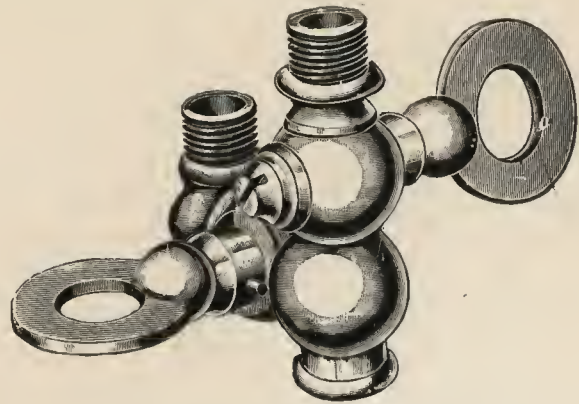
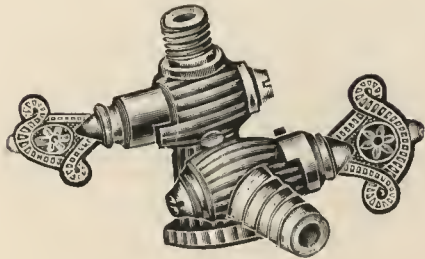


No. 206.

- Independent Cock, $\frac{3}{8}$ x $\frac{3}{8}$ inches.....per dozen, \$3 50

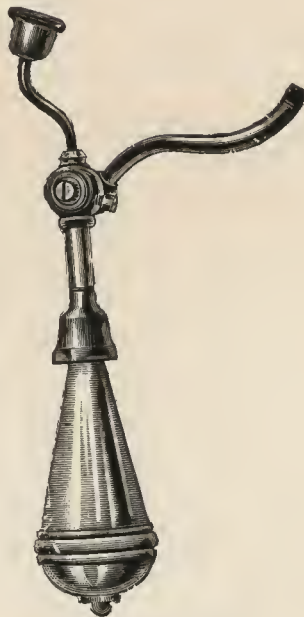
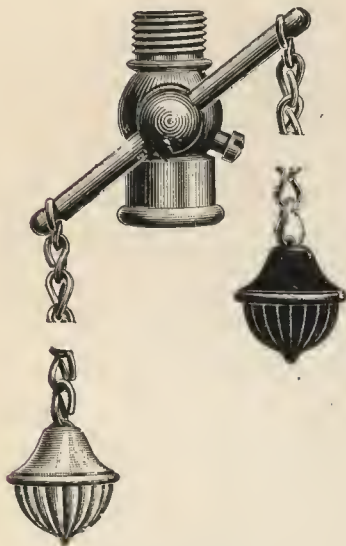
Well Made Goods at Moderate Prices.

Sundries.



No. 207.
Double Independent Cock, $\frac{1}{8} \times \frac{1}{8}$.
Per Dozen.....\$6 50

Double Independent Cock for Portable Hose, $\frac{1}{8}$ to Burner.
Each.....\$0 60



By Passes.

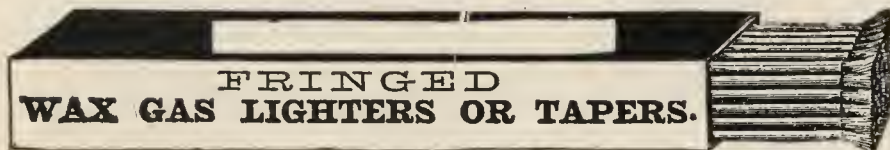
Cigar Lighter.
(As Shown).

Self Lighter.

Per Dozen.....\$2 40

Per Dozen.....\$15 00

By Passes.....per dozen, \$5 00



Wax Tapers.

No. 1.....Per gross, \$10 00

Per dozen, \$1 00

No. 2.....Per gross, \$7 00

Per dozen, \$0 70



Gas Lighters.

No. 1.....Per gross, \$18 00

Per dozen, \$1 60

No. 2, heavy, best quality.....Per dozen, \$3 00



Shade Holders.

4 inch.....per dozen, \$1 00

Per gross, \$10 00

No. 233

All Prices Subject to Change Without Notice.

Special Attention Given to Mail Orders.

Sundries—Continued.



Ground Joint Sockets.

Per Dozen.....\$2 00



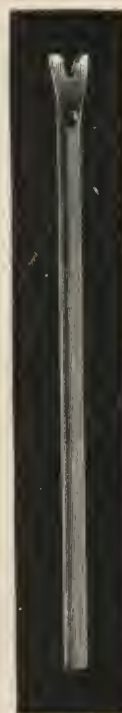
Combination Stork Neck.

Per Dozen.....\$2 40



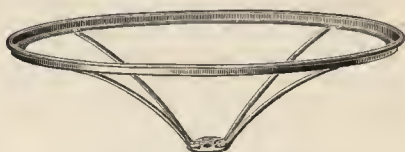
Stork Necks and Gum Sockets.

Per Dozen\$3 00



Magnesium Center Supports.

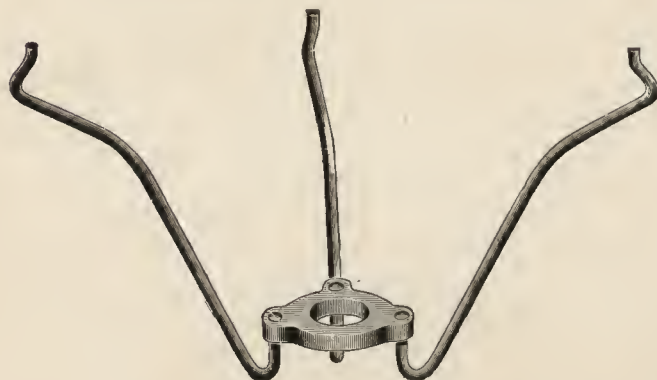
Per 100 \$1 20



Gas Shade Holder.

10 inch.....per dozen, \$7 00

Made of extra heavy polished Brass.



Wire Holders.

10-inch.....per dozen, \$1 50



The Beacon Tripod.

Patented Feb. 16, 1904

The best device on the market for holding Shades on Incandescent Gallery Gas Burners.

It holds 10-inch Shade and Bobesche.

Per Dozen.....\$2 50



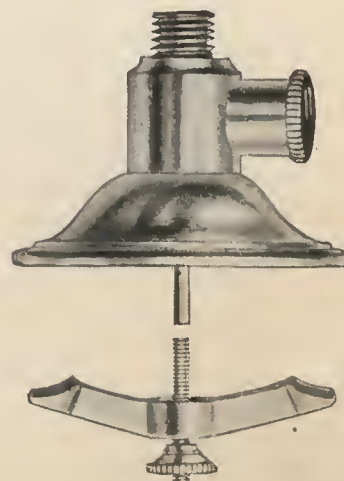
No. 2 or 3.

Lamp Fitting.

By the use of the above Fittings an Oil Lamp can be used as a Gas Lamp with any Incandescent Burner

No. 2.....each, \$0 90

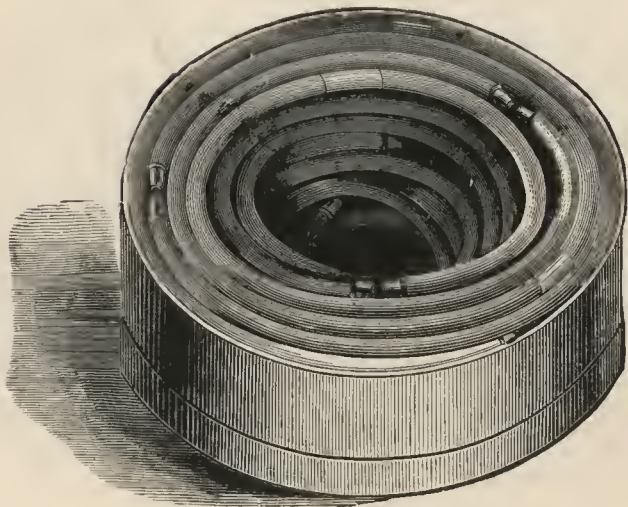
No. 3.....each, 1 00



Central Draft Lamp Fitting.....each, \$0 70

We are Headquarters for Incandescent Supplies.

Sundries—Continued.



Tubing.

Best Mohair Portable Tubing, Brass Ends,
Assorted Colors, from 6 to 12 foot
lengths per foot, **\$0 07**
Patent End Stove Tubing, Assorted Colors,
from 2 to 12 foot lengths per foot **06**
Cigar Lighter Tubing per foot **20**
Pure Rubber Tubing, $\frac{3}{8}$ per foot **10**
Pure Rubber Tubing, $\frac{1}{2}$ per foot **14**
Write for Quantity Price.



Brass Pillar.

Per gross, **\$1 50**



Lava Tips.

Imported,
per gross, **\$1 60**



Aluminum Tips.

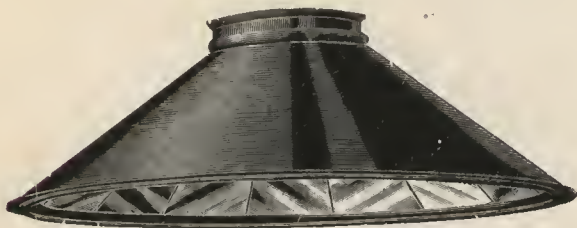
Per gross, **\$3 50**



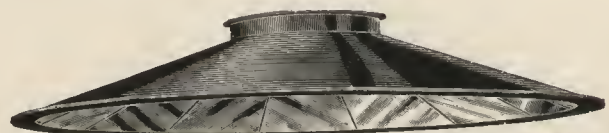
Ceiling Hook with Screw.

Per dozen **\$1 00** | Per gross **\$9 00**

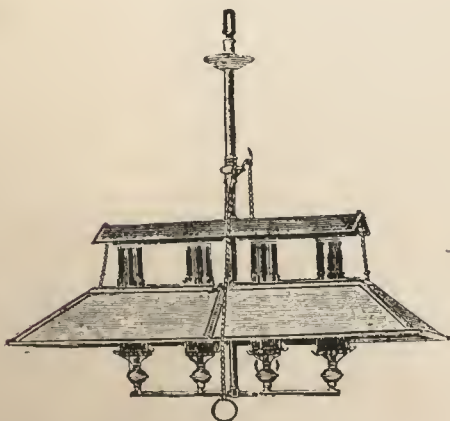
Mirror Reflectors.



No. 75. 10 inches deep. per dozen, **\$11 00**

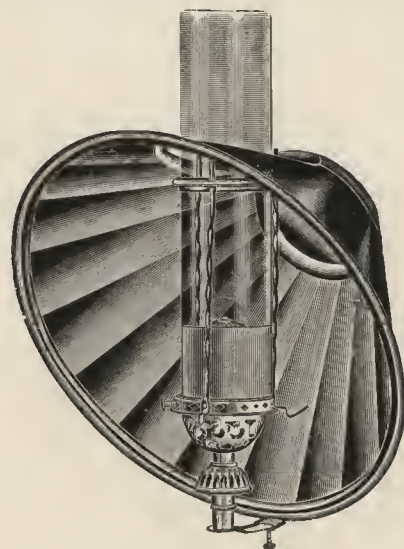


No. 76. 12 inch Flat per dozen, **\$10 00**
No. 76. 8 inch Flat per dozen, **8 00**



Show Window Reflector.

For 4 lights, Welsbach Lamps not included, each, **\$16.00**



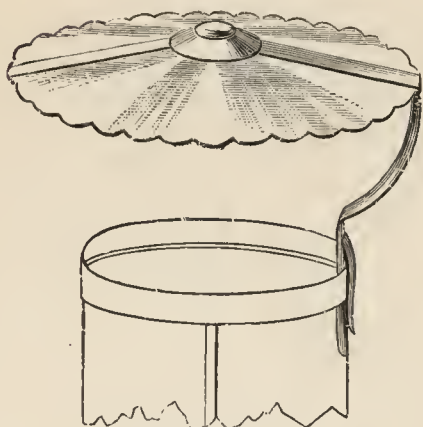
The Champion.

The Champion Reflector is adjustable to any angle, where a great amount of light is necessary. Can be attached to any Incandescent Gas Light Burner. Excellent for Bowling Alleys.

Each **\$1 90**

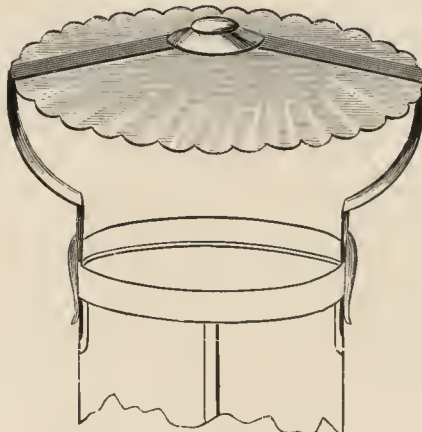
For Terms, See Page No. 2.

Canopies.



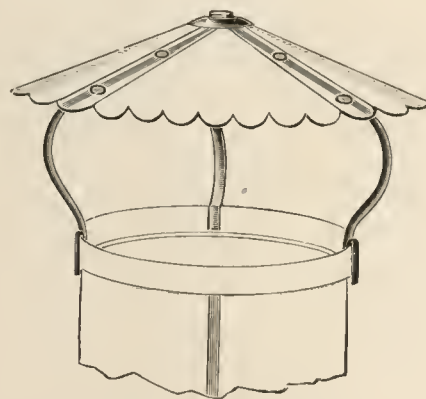
No. 229—1 Brass Support.

Per gross \$7 00
Per dozen 70



No. 232—2 Brass Supports.

Per gross \$8 00
Per dozen 80



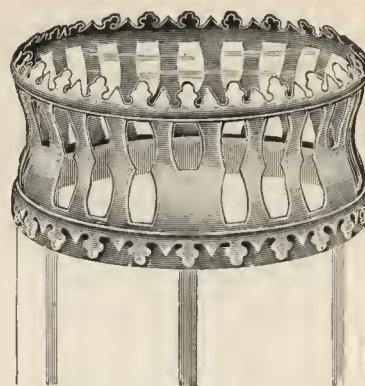
No. 226—3 Brass Supports.

Per gross \$10 00
Per dozen 1 00



No. 18—Aluminum Crown Canopy, on 2 in. Chimney.

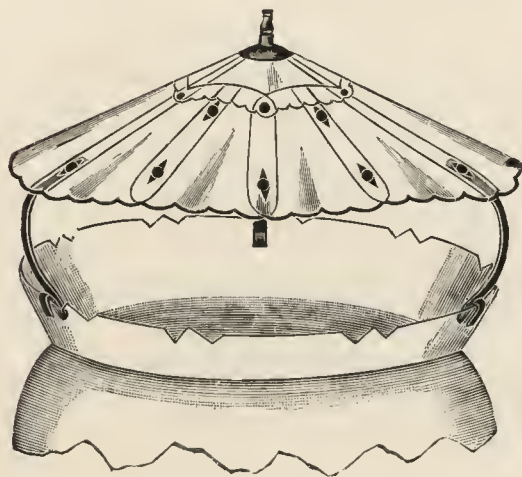
Per dozen \$1 50



No. 20—Aluminum Crown Canopy, on 2 5/8 in. Chimney.

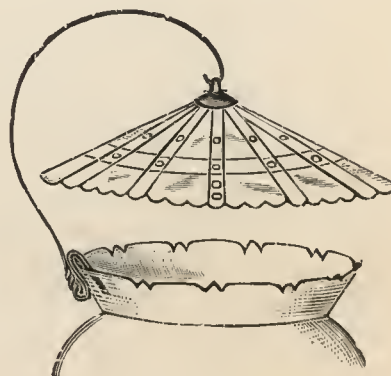
Per dozen \$1 60

Mica Canopies for Gas Globes.



No. 420—Six Inches.

Per dozen \$1 60



No. 422—Six Inches.

Per dozen \$1 60

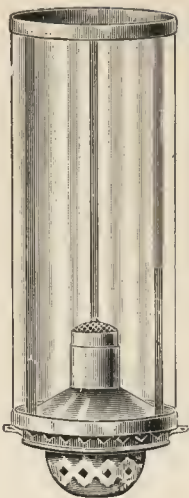
Largest Assortment in Mica Goods.

Mica Chimneys.



	Per Gross.
6 Inches, 6 Piece Mica.....	\$12 00
6 Inches, 3 Piece Mica.....	18 00
7 Inches, 6 Piece Mica	16 00
7 Inches, 3 Piece Mica.....	24 00
8 Inches, 6 Piece Mica.....	19 00
8 Inches, 3 Piece Mica.....	32 00
Pressure Mica Chimneys ..	40 00

Per Dozen.
\$1 20
1 80
1 40
2 20
1 70
2 80
4 00



Pressure Chimneys.

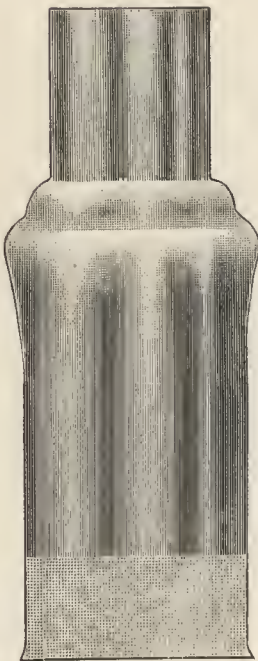
Standard Glassware.



No. 20.



No. 105.

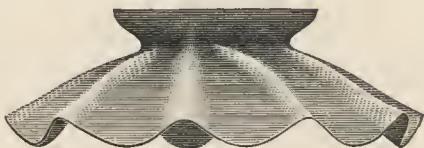


No. 168.

	Per Gross.	Per Dozen.
No. 20. Best Flint Glass Chimneys, 8 Inches.....	\$13 00	\$1 20
No. 20. Imported Glass Chimneys, 8 Inches.....	12 00	1 10
No. 20. Best Flint Glass Chimneys, 6 Inches.....	12 00	1 10
No. 105. Best Flint Glass Cylinders, 7 Inches.....	18 00	1 60
No. 168. Best Flint Glass Cylinders, 8 Inches.....	19 50	1 70



No. 74.

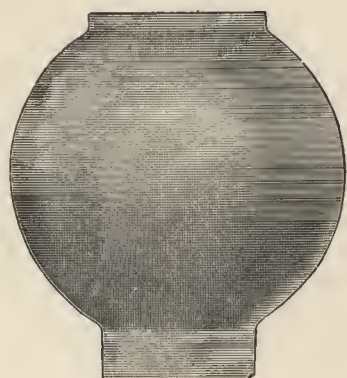


No. 42.

No. 74. Shade.....per dozen, \$1 60	No. 42. Shade....per dozen, \$1 70
Less 5c per dozen in bbl. lots—8 dozen.	Less 5c per dozen in bbl. lots—8 dozen.

We Don't Charge for Boxes or Barrels.

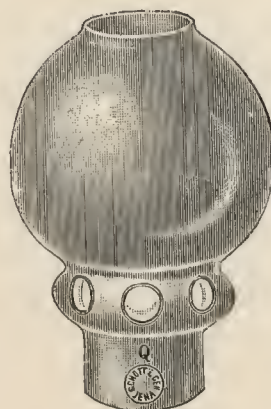
Standard Glassware—Continued.



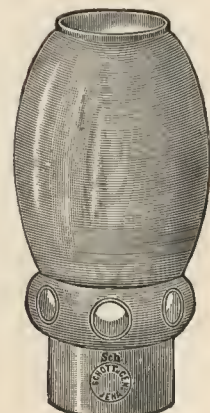
No. 66.

Opal.

Per Gross.....\$16 00
Per Dozen.....1 40



Jena, Q Globe.



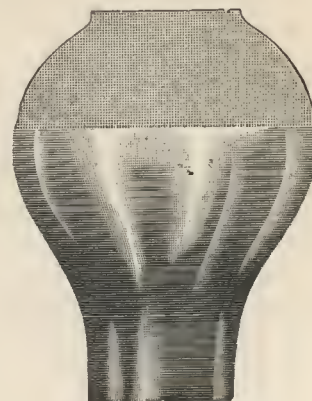
SCH Globe.

Opal.

16 dozen to Case per doz., \$4 00
Open Packages.....per doz, 4 50



No. 66.



No. 82.

Clear, Frosted, Frosted Top and Bottom, Half Frosted or Opal..... per gross, \$16 00 per dozen, \$1 40
Nos. 66-82. Pink, Yellow, Red and Blue.....per dozen, 4 00



No. 10. 10 Inch, Opal..... per dozen, \$ 4 00
No. 10. 10 Inch, Green per dozen, 12 00
No. 10. 10 Inch, Pink per dozen, 20 00
No. 10. 10 Inch, Yellow..... per dozen, 20 00
No. 10. 10 Inch, Cyrano (Red)..... per dozen, 24 00



Opal Smoke Shade.

No. 43. Eye Screens, Opal.....per dozen, \$1 50
No. 43. Eye Screens, Green.....per dozen, 3 60
No. 43. Eye Screens, Pink..... per dozen, 4 00
No. 43. Eye Screens, Yellow..... per dozen, 4 00
No. 43. Eye Screens, Cyranoper dozen, 6 00

6 Inch..... per dozen, \$2 20
7 Inch..... per dozen, 2 50
8 Inch..... per dozen, 3 00

Special Care Taken in Packing Glassware.

Our Celebrated Nos. 135-136 Air Burners.



No. 135-Lamp.

Any pressure of gas, artificial or natural, can be perfectly regulated.

Per 100, Complete with 4½ inch cap mantles.....\$120 00
Per dozen 15 60



No. 195-Clear Glass.

Packed in 50 and 25 dozen cases.

Per dozen.....\$2 50
Open Packages... per doz., 3 00
Alabaster, extra....per doz, 50



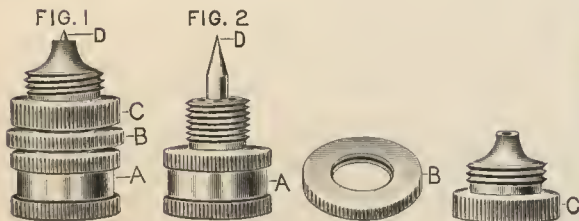
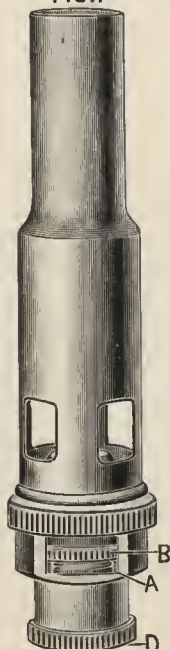
No. 136-Lamp.

For natural or artificial gas, always ready to light.

Per 100, Complete with 3½ inch Mantles.....\$85 00
Per dozen..... 10 80

Parts show the principle of our No. 135 Burner.

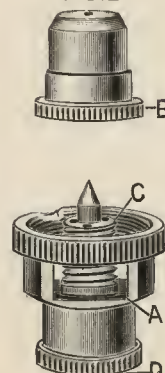
FIG. 1



No. 22—Gas Regulator and Bunsen fits regular ⅜-inch gas nipple and has screw for burner.

Per 100, Complete with Bunsen Tube.\$24 00

FIG. 2



The Ever-Ready High Pressure Bunsen.

Always Ready to Light.



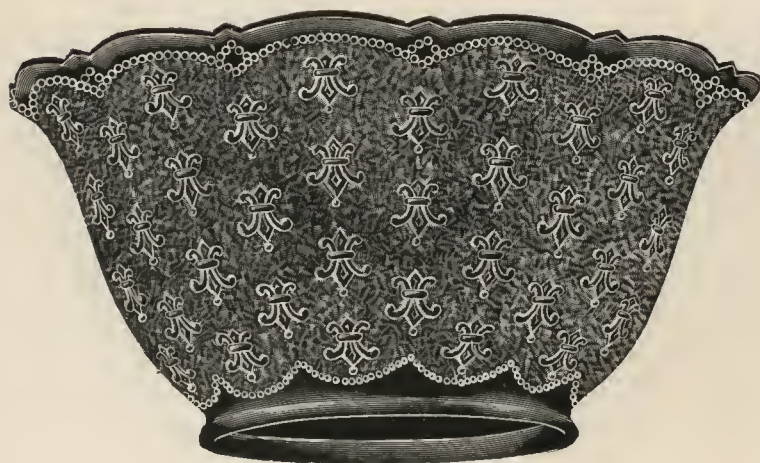
Bunsen.

To fit regular burner. For natural and artificial gas.

Price.....\$0 20

We Employ None But Experienced Packers.

Gas Globes.



No. 807.



No. 803.

Per dozen.....\$2 50 | Per dozen.....\$2 50



No. 820.

Etched, per dozen.....\$4 50



No. 809.



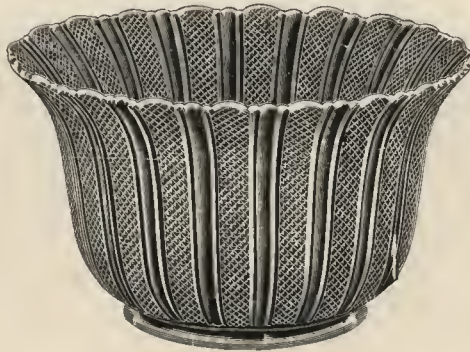
No. 808.

Per dozen.....\$2 50 | Per dozen.....\$2 50

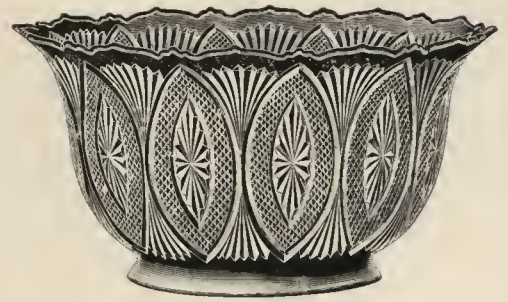
Gas Globes.



No. 900.



No. 901.



No. 902.

Per dozen.....\$2 50 | Per dozen.....\$2 50 | Per dozen.....\$2 50



No. 903.



No. 904.



No. 905.

Per dozen.....\$3 60 | Per dozen.....\$4 00 | Per dozen.....\$4 00



No. 906.



No. 907



No. 908.

Per dozen.....\$4 00 | Per dozen.....\$4 00 | Per dozen.....\$4 00

Gas Globes.

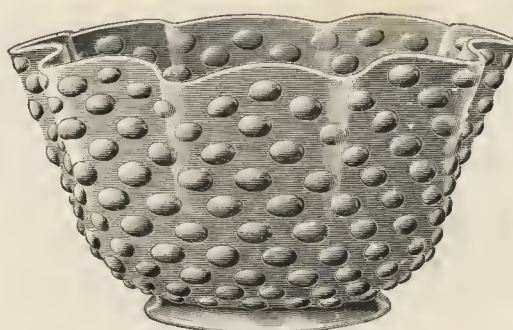


No. 688. Silver Etched.... per dozen, \$7 50



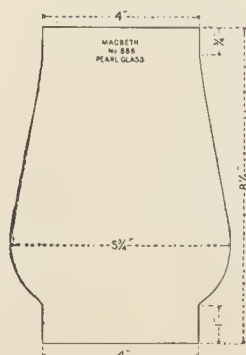
No. 405.

Clear, Opal or Alabaster for inside cluster lights or
outside gasoline pressure lamps.... per dozen, \$9 00



No. 661.

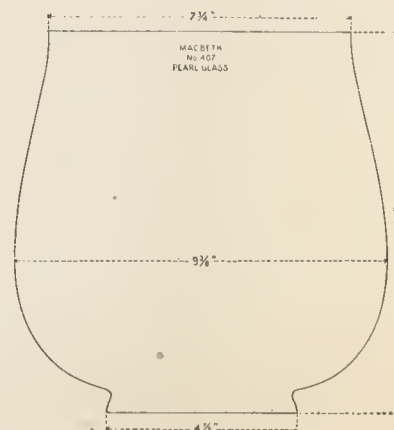
Blue or Opalescent..... per dozen, \$5 00
Ruby or Pink..... per dozen, 8 00



No. 826.

Per dozen..... \$3 00

To be used for two and three light clusters.

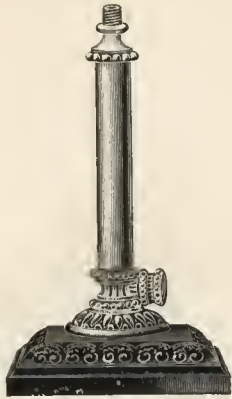


No. 407.

For use with the Doran Lighting System. Can be had
in all frosted, half frosted or all clear.

Per dozen..... \$13 00

Portables.



No. 1100.

Polished Brass, Black Iron Base.

Per dozen\$11 00



No. 1102.

Polished Brass, Black Iron Base.

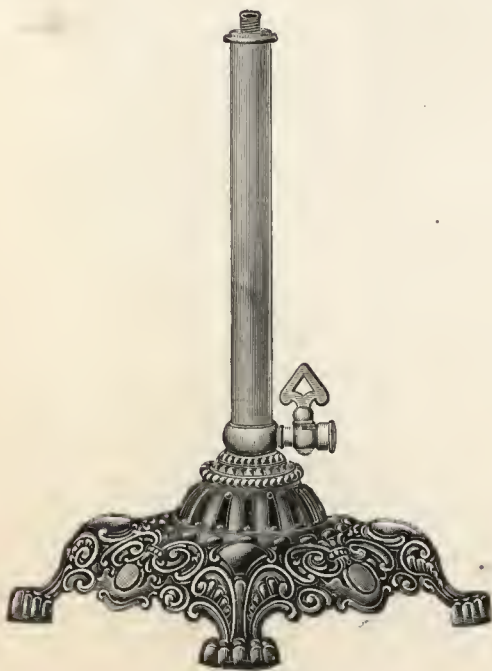
Per dozen\$18 00 Each, \$1 60



No. 1131.

Column Finished in Carmine, the Rest Black Iron.

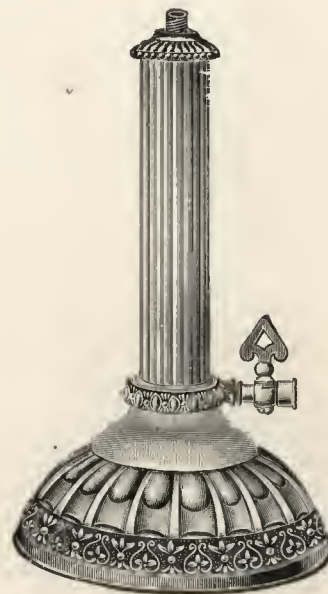
Each\$2 50



No. 1106.

Column Finished in Antique Copper with Base in Black Iron.....each, \$1 70

Brass Columns with Black Base.....each, 1 20



No. 1117.

Polished Brass Finish.

Each\$1 40

Superior Goods—Moderate Prices.

Portables—Continued.



No. 1114.

Antique Brass Finish.

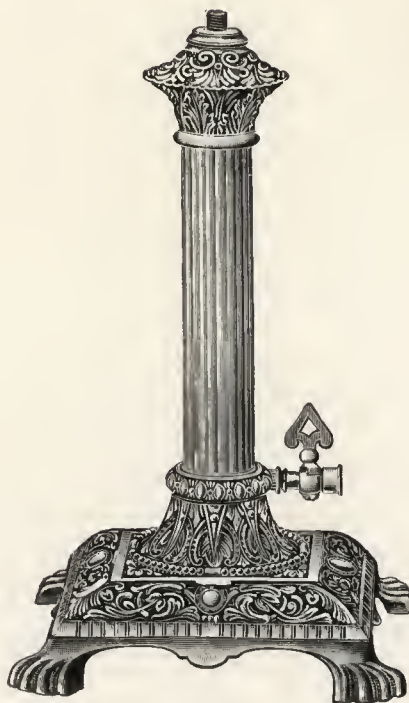
Each.....\$3 00



No. 1113.

Patina Finish.

Each \$3 00



No. 1111.

Column Columbian Green, Balance
of Portable Antique Copper
Finish.

Each\$3 00



No. 1104.

Plain Parts in Carmine, the rest in
Antique Copper.

Each.....\$4 50



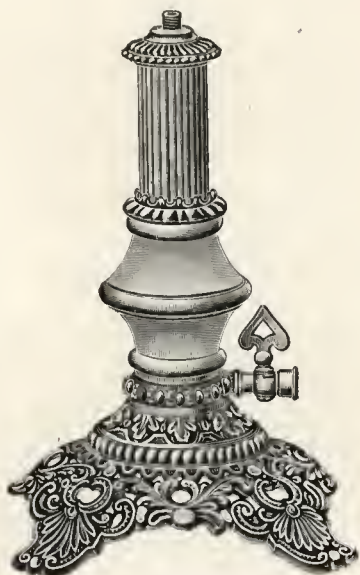
No. 1103.

Center Finished in Carmine Red, the
rest in Antique Copper.

Each\$4 60

Quality—Our First Consideration.

Portables—Continued.



No. 1101.

Column Finished in Dark Olive or Red, the rest of the Portable in Gilt.

Each\$2 70



No. 1109.

Plain Parts Venetian Copper, Shaded, Ornaments Patina Brass, Balance Patina Copper.

Each \$6 00



No. 1110.

Plain Parts Shaded Brass Bead, Gilt and Rest Nubian Relief Finish.

Each \$5 00



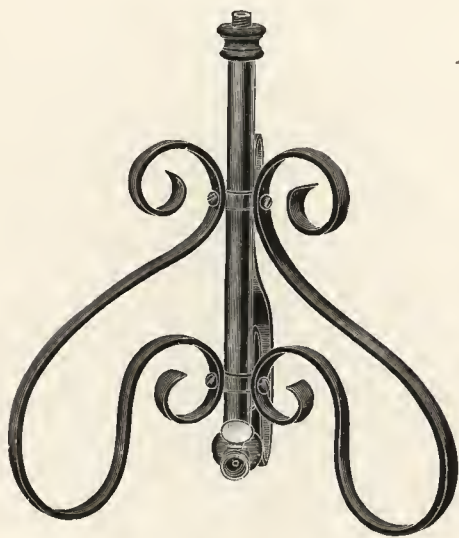
No. 1125.

Figure Finished in Antique Green, the rest of Portable in Gilt.

Each\$6 00

Best Finish and Workmanship.

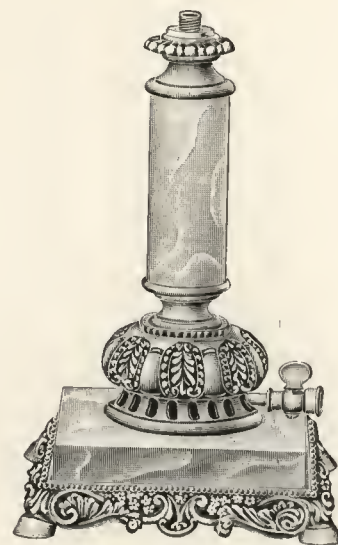
Portables—Continued.



No. 1130.

Wrought Iron, Black Finish

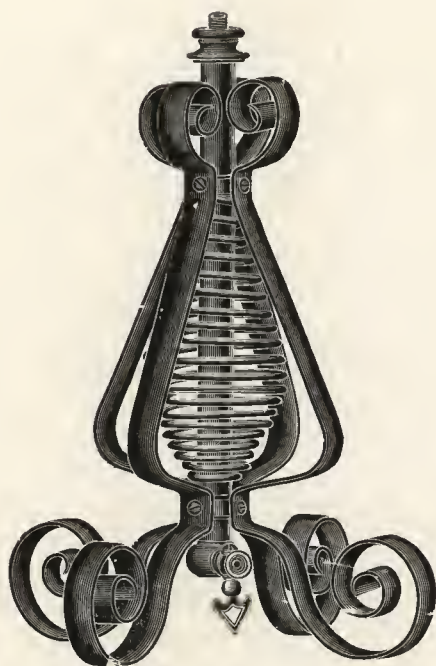
Each.....\$1 80



No 1132.

Onyx Base and Onyx Column, Metal Parts Gilt Finish.

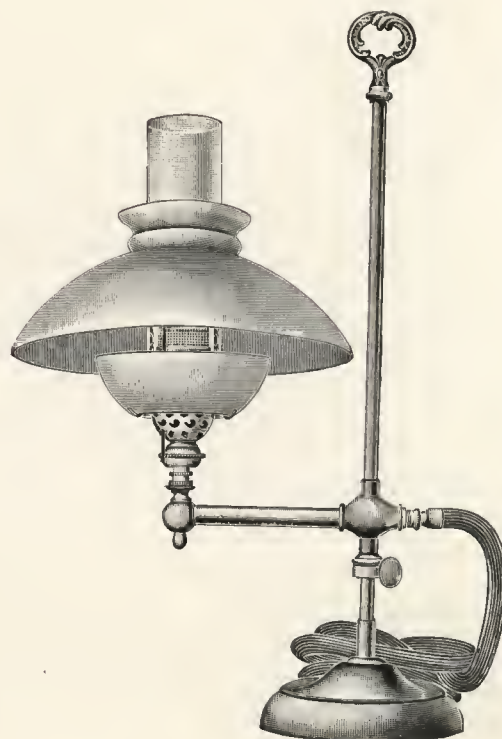
Each.....\$6 50



No. 1115.

Wrought Iron, Black Finish.

Each.....\$3 60



No. 1133.

Student Gas Portable, Polished Brass or Nickel Plated.
Can be Raised or lowered to Height Desired.

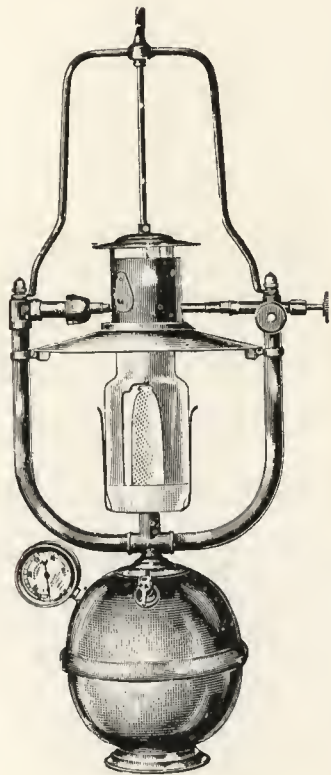
Each.....\$3 30

Fitted with Gas Burners only.

Reliable Goods—Moderate Prices.

Gasoline Pressure Lamps.

Approved by Insurance Underwriters.

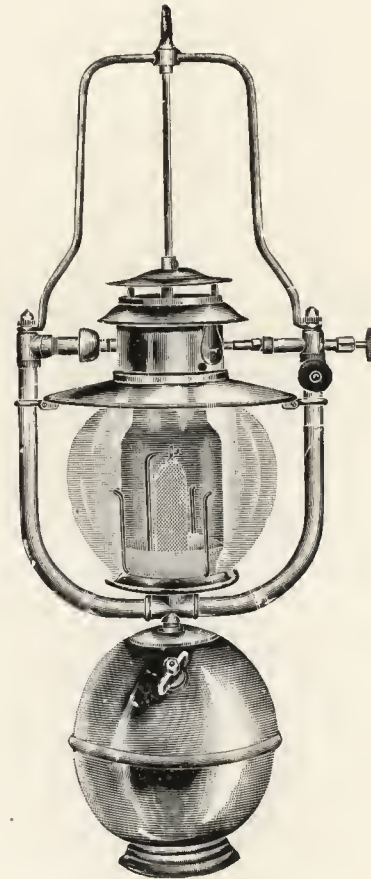


Indoor—Plain.
800 Candle Power.

Height 32 Inches. Shipping Weight 24 lbs.
Weight 8 lbs. Reservoir 5 quarts.
Burns about 12 Hours.

Oxidized Copper Finish \$16 00
With Gauge, extra 4 00

This is the standard of all Hydro Carbo Vapor Pressure Arc Lamps, producing 800 candle power light at a cost of one-half cent per hour. Every part interchangeable. Workmanship and finish unexcelled. Thousands in daily use. Tanks are made of 18 gauge brass, equipped with safety plug. Every lamp is perfect, having been tested. Complete with reflector, mantle, chimney, wrench, pump and lighting swab. Complete instructions accompany each lamp. We recommend using a spring extension on indoor lamps which prevents jarring and avoids breaking of mantles and is convenient in lowering lamp for filling. We can equip lamps with a match generator at same price. No lamps genuine without our name on bottom of bowl.



Outdoor—Plain.
800 Candle Power.

Height 32 Inches. Shipping Weight 25 lbs.
Weight 10 lbs. Reservoir 5 quarts.
Burns 12 Hours

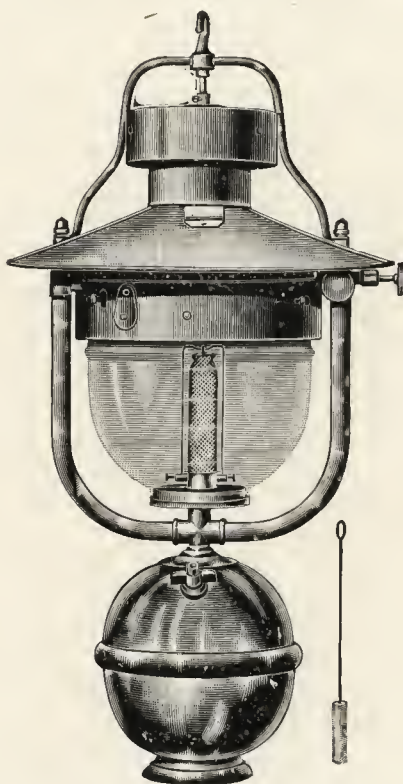
Oxidized Copper Finish \$18 00
With Gauge, extra 4 00

An 800 candle power light, produced by gasoline vapor gas, costing about half a cent per hour. A saving of 60 per cent. over gas and 80 per cent. over electricity. In use in thousands of towns for street lighting. Hundreds of hotels, public gardens, corridors, opera houses, railway stations, eating houses, restaurants, etc., are using these lamps with perfect satisfaction. Not affected by wind or weather. Complete directions accompany each lamp. Beautifully finished in oxidized copper or nickel. Each lamp complete with mantle, shade, glassware, wrench, lighting swab and pump.

These Lamps Radiate a Light.

1904 Model Arc Pressure.

Approved by Insurance Underwriters.



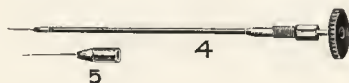
Improved Outdoor, 1000 Candle Power.

Height, 32 inches. Weight, 10 pounds. Shipping Weight, 25 pounds. Reservoir, 5 quarts, burns about 12 hours.

Oxidized Copper Finish.....	\$22 00
With Gauge, extra.....	4 00

This Lamp is especially designed for outdoor lighting where the temperature gets extremely cold and strong winds prevail. We warrant this lamp to stand up in any weather. It is equipped with an extra large, heavy galvanized iron shade, and large, wide, open top globe, thus overcoming all the weak points that have prevailed heretofore. It is bug proof and perfect in every respect.

REPAIRS



1. Hook	\$0 20	18. Reflector, 10 inch	\$0 50
2. Hanger, complete with Hook	1 34	19. Generator Tube	70
3. Lower Cut-off Needle	30	20. Air Mixing Tube	20
4. Generator Needle, complete	70	21. Cross Arm Tree	50
5. Needle Tip and Wire	10	22. Acorn Nuts, each	20
6. Smokestack, Outdoor	70	23. Needle Seat, size No. 90	10
6½. Smokestack, Indoor	50	24. Lead Washers for Filler Screw, per dozen ..	25
7. Gas Elbow	30	25. Asbestos Swab for Lighting	20
8. Wind Guard	30	26. Wrench	20
9. Shade Brackets, each	20	27. Foot Pump	80
10. Gas Arm, ¾ inch, left, each	1 00	29. Indoor Burner with Gauze	54
11. Tank, 1 gallon, complete with fittings	10 00	30. Air Valve for Filler Plug	26
12. Filler Screw, complete	70	31. Burner Gauze	20
13. Gasoline Arm, ¾ inch, right	1 00	32. Inlet and Collar	40
15. Burner and Outside Globe Holder	70	33. Pump Hose with Connection	26
17. Generator and Cut-off Valve, combined	1 00		

TERMS

To merchants having satisfactory mercantile rating, we ship on open account on the following terms:

30 Days, Net. 10 Days 2 Per Cent. Discount.

To purchasers not so rated, goods will be shipped C. O. D.

All prices not otherwise stated are F. O. B. Milwaukee.

No charge for package.

No allowance for breakage.

RULES

1. In ordering goods give specific description, and always order by catalogue number and number of page. Do not use the words "same as last."
2. State distinctly how the goods ordered are to be shipped—whether by freight or otherwise.
3. All claims must be made within three days from the receipt of the goods.
4. When referring to former orders always give the date of same.



LARGEST CONCERN OF THIS KIND IN THE NORTHWEST.